

ASTD/TDI Project Static Report

Permeable Reactive Treatment (PERT) Wall for Radionuclides and Metals

Focus Area:	Subsurface Contaminants Focus Area	Focus Area Manager:	Carl Lanigan, (803) 725-0404
TTP No.:	AL08SD12	Principal Investigator:	Clay Carpenter, (970) 248-6588
Lead Site:	Albuquerque - Grand Junction Project Office	Technology Vendor(s)/Commercial Partner(s):	None identified at this time
Project No.:	98-TDI-34		
Tech ID/TMS No.:			
Related Publication(s):	None		
Web Page(s):			
Description:	An in situ permeable reactive barrier treats radioactive isotopes and metals dissolved in groundwater thereby reducing concentrations of contaminants to below regulatory requirements.		
Application:	Sites where radionuclides and other dissolved metals have contaminated groundwaters. Applicable where soils are moderately permeable and where groundwater is shallow.		
Location(s):	Monticello, UT		
Technology(ies):			

Permeable Reactive Treatment (PERT) Wall

	Funding (\$K):	<u>FY-98</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>	<u>Total</u>
TTP No.:	AL08SD12	\$571	\$1,699	\$167	\$0	\$2,437
Leverage Source:	--					\$0
					Funding Total (\$K):	\$2,437

Cost Savings (\$M):	<u>Proposal</u>	<u>Deployment Plan/TTP</u>	<u>Current Focus Area Projection</u>
	Pending	Pending	\$83,000